FIG. 1

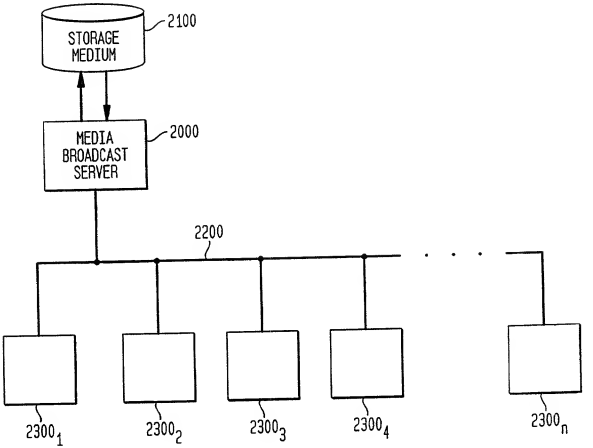

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FIG. 2

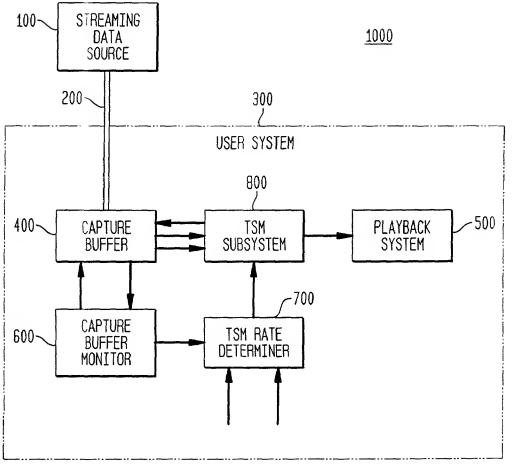

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FIG. 3

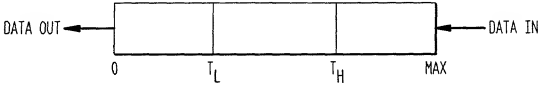
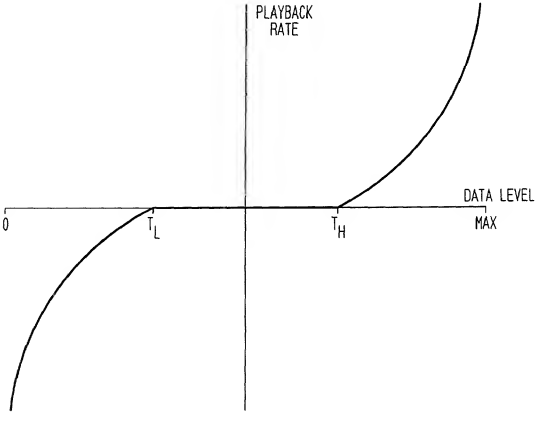


FIG. 4



$0 \leq x \leq T_L$	PLAYBACK RATE = (SCALE) $\tanh^{-1}((X-T_L)/(T_L))$
$T_L < x_L < T_H$	PLAYBACK RATE = 1.0
$T_H \leq x \leq MAX$	PLAYBACK RATE = (SCALE) $\tanh^{-1}((X-T_H)/(MAX-T_H))$

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FIG. 5

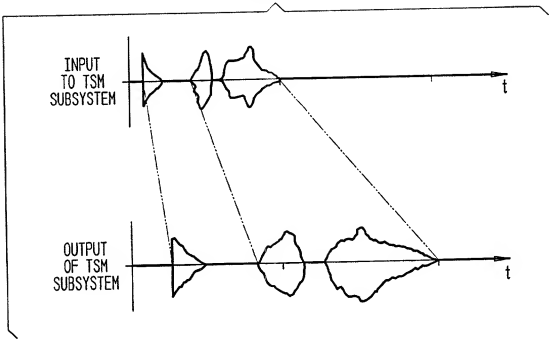

FIG. 6

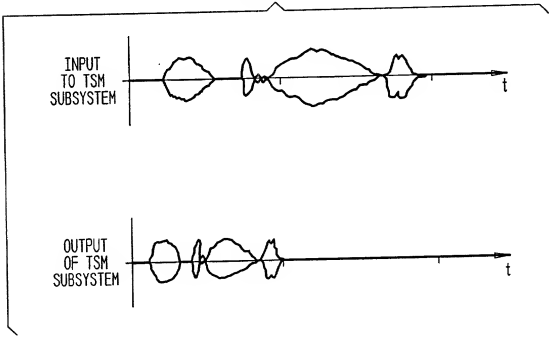

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FIG. 7

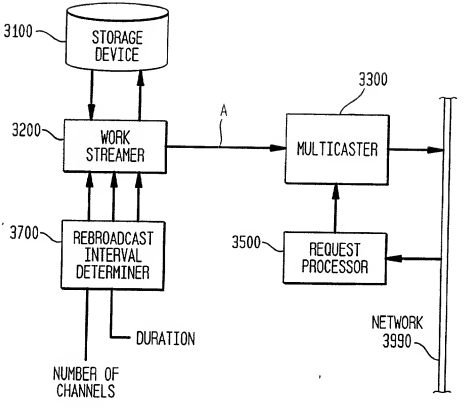

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FIG. 8A

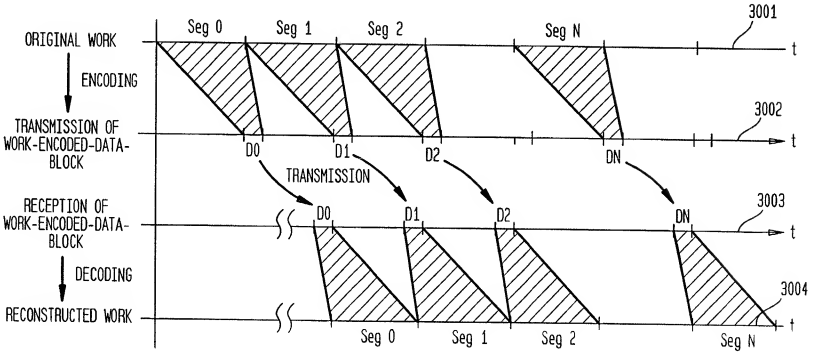
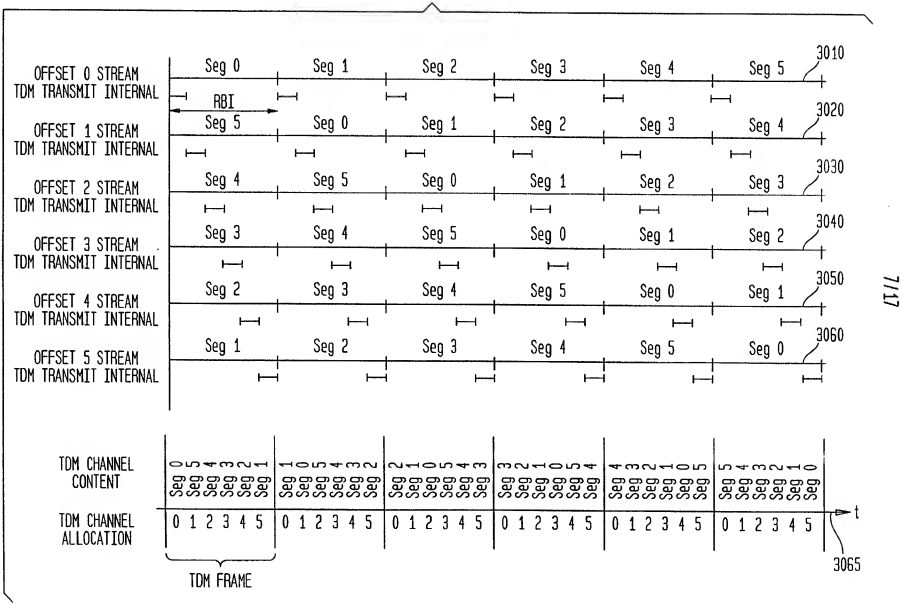


FIG. 8B


OFFSET 0 STREAM TDM TRANSMIT INTERNAL
OFFSET 1 STREAM TDM TRANSMIT INTERNAL
OFFSET 2 STREAM TDM TRANSMIT INTERNAL
OFFSET 3 STREAM TDM TRANSMIT INTERNAL
OFFSET 4 STREAM TDM TRANSMIT INTERNAL
OFFSET 5 STREAM TDM TRANSMIT INTERNAL
RBI
Seg 0
Seg 1
Seg 2
Seg 3
Seg 4
Seg 5
3010
3020
3030
3040
3050
3060
TDM CHANNEL CONTENT
TDM CHANNEL ALLOCATION
0 1 2 3 4 5
t
3065
TDM FRAME

2052201 2292801

FIG. 9A

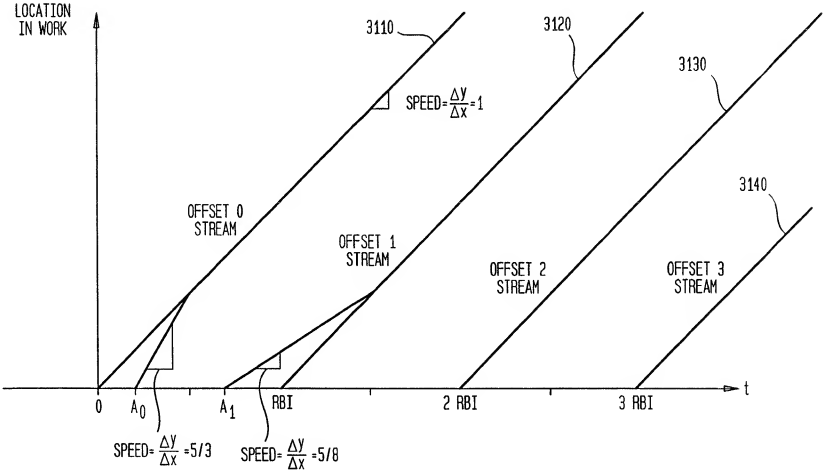


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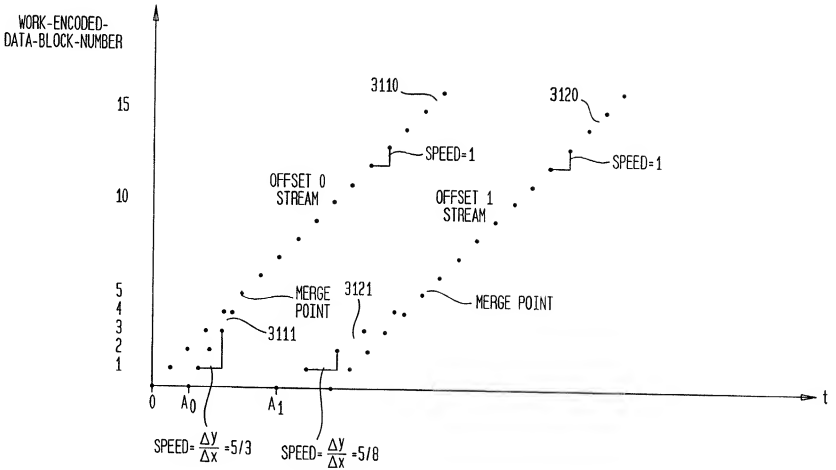
FIG. 9B



20522D 229280DT

FIG. 9C

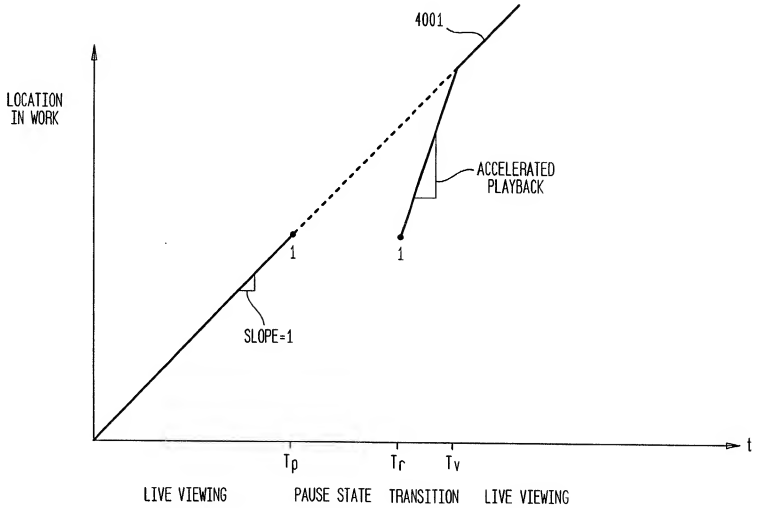


FIG. 10

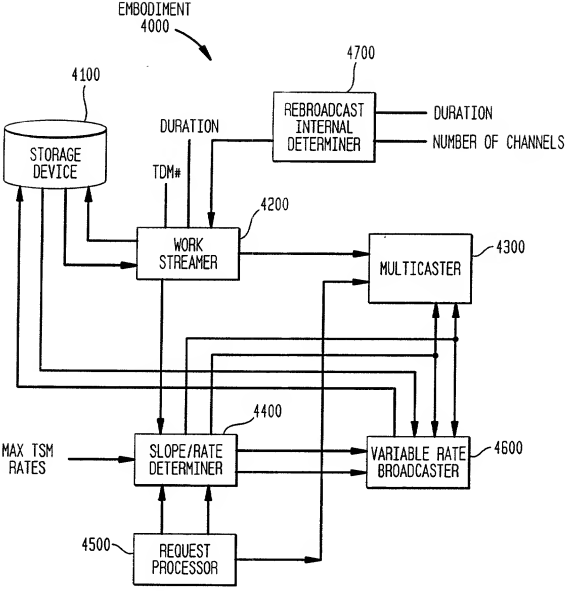


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FIG. 11A

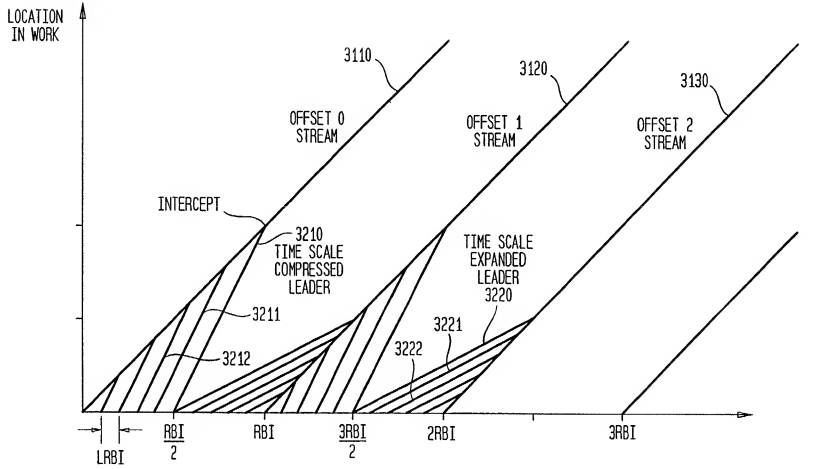

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FIG. 11B

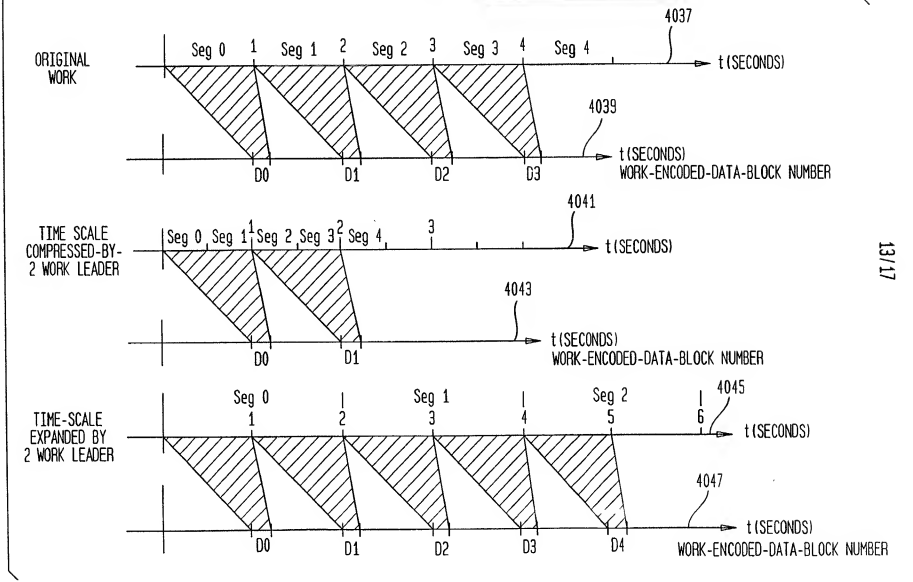

FIG. 12

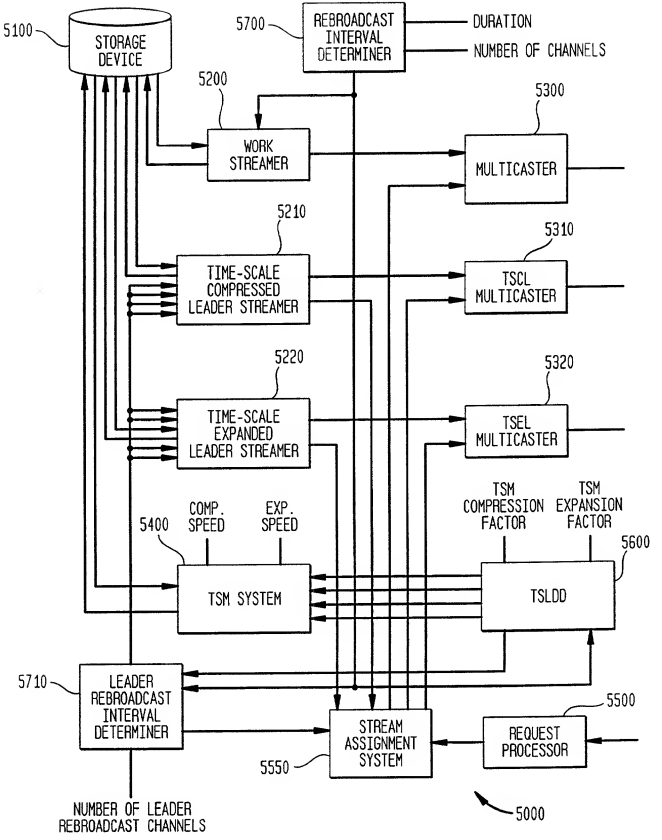

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FIG. 13

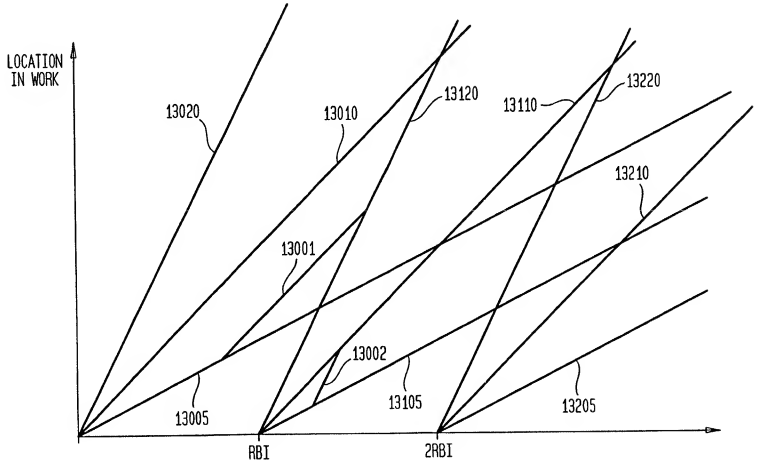

FIG. 14

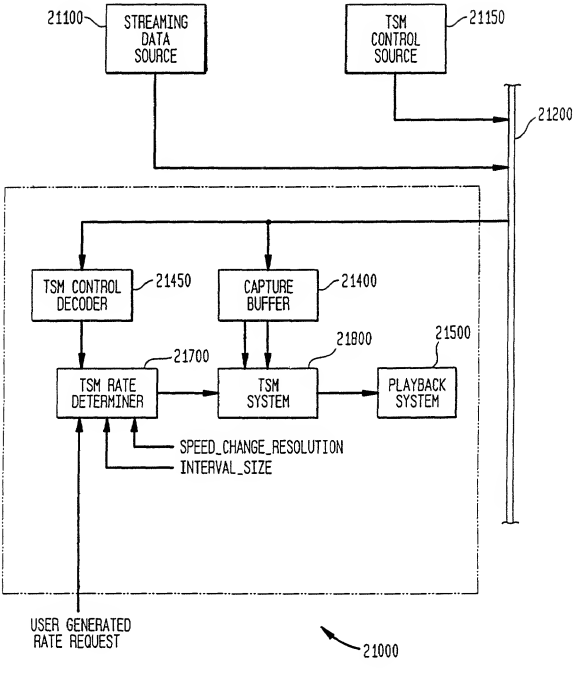

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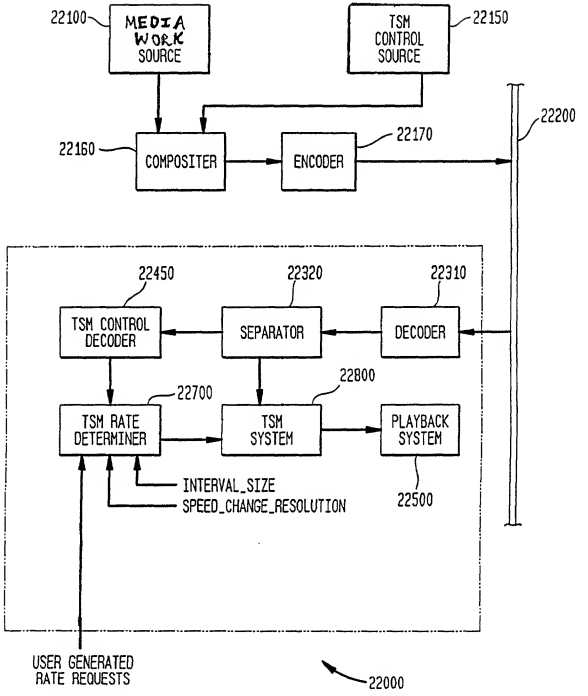
FIG. 15



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